



COURSE PLANNER

For Students of

CLASS-6th

REGULAR PROGRAM

Medium: **English**

Course Concept: The Program prepare students for OLYMPIADS & build strong foundation that leads to Excellent performance in Engineering & Medical Examinations along with excellence in school studies.

TEACHING/LEARNING TOOLS

- ◆ Classroom Teaching
- ◆ Daily Practice Problems (DPPs)
- ◆ Study Material (Sheet/Modules)
- ◆ Periodic Tests
- ◆ Doubt Classes
- ◆ SEP Sheets

DISCLAIMER

- ◆ The Institute reserves the right to increase/decrease the number of lectures allotted to any topic and also make changes in the sequence of the topics in each subject depending upon the course requirements.
- ◆ This Course Planner in all respects is applicable only at Kota (Rajasthan) SCs. At other Resonance Study Centers, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- ◆ The information given in this Course Planner is proposed for Academic Session 2023-24. The institute reserves the right to make changes in it in the interest of students.

TOTAL ACADEMIC HOURS

- ◆ **Course Duration:** 46 Weeks
- ◆ **Total Number of Lectures:** 426
- ◆ **Duration of one lecture:** 50 minutes
- ◆ **Total Duration of Classroom Teaching:** 355 hrs
- ◆ **Total Duration of Testing:** 60 hrs
- ◆ **Total Academic Hours:** 415 hrs

CALL US FOR MORE DETAIL :
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SUBJECT WISE SYLLABUS PLAN

MATHEMATICS

Sl.No.	Topic Name	No. of Classes
1	Knowing Your Numbers	17
2	Whole Numbers	12
3	Playing With Numbers	15
4	Set Theory	3
5	Basic Geometrical Ideas	12
6	Understanding Elementary Shapes	11
7	Integers	10
8	Powers & Roots	3
9	Fractions	13
10	Decimals	13
11	Percentage	3
12	Profit Loss & Discount	3
13	Data Handling	10
14	Mensuration	7
15	Simple Interest	2
16	Algebra	12
17	Average	2
18	Ratio & Proportion	11
19	Time & Work	3
20	Time & Distance	2
21	Symmetry	11
23	Practical Geometry	10
	Total	185

CHEMISTRY

Sl.No.	Topic Name	No. of Classes
1	Chemistry Introduction	4
2	Fibre to Fabric	10
3	Sorting Materials In To Group	10
4	Separation of Substance	12
5	Changes Around Us	6
6	Water Elixir of Life	8
7	Air Around Us	10
	Total	60

PHYSICS

Sl.No.	Topic Name	No. of Classes
1	Motion and Measurement	20
2	Light, Shadows & Reflection	19
3	Electricity and Circuits	17
4	Fun with Magnet	16
5	Work and Energy(Not Included in NCERT)	8
6	Simple Machine	11
	Total	91

BIOLOGY

Sl.No.	Topic Name	No. of Classes
1	Components of Food	21
2	Getting to Know Plants	17
3	Body Movements	22
4	The living Organisms - Characteristics and Habitat	19
	Total	91

MENTAL ABILITY (VERBAL)

Sl.No.	Topic Name	No. of
1	Series	2
2	Coding & Decoding	2
3	Analogy	2
4	Classification	1
5	Number, Ranking & Time Sequence Test	2
6	Alphabet Test	2
7	Alpha Numeric Sequence Puzzle	1
8	Direction Sense Test	2
9	Logical Venn Diagram	2
10	Inserting The Missing Character	1
11	Mathematical Operations	1
12	Logical Sequence Of Words	2
13	Blood Relation	2
14	Puzzle Test	2

MENTAL ABILITY (NON-VERBAL)

15	Series	1
16	Mirror & Water Images	2
17	Analytical Reasoning	1
18	Dot Situation	1
19	Spotting Out The Embedded Figures	1
20	Analogy	1
21	Classification	1
22	Dice	2
23	Cube	2
24	Paper Folding & Paper Cutting	2
25	Completion of Incomplete Pattern	1
26	Figure Matrix, Figure Formation, Construction of Squares & Grouping of	1
27	Olympiad Question	1
28	Mirror & Water Images	2
	Total	43